506595683 04/06/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6642487

	NEW ASSIGNMENT		
NCE:	ASSIGNMENT		
ΑΤΑ			
	Name	Execution Date	
GOTTFRIED HOCHLEITNER		06/19/2020	
CHRISTOPH SPENGLER		06/08/2020	
WOLF NAETAR		06/08/2020	
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-	KPPB LLP		
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RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
 Name of conveying party(ies) Gottfried Hochleitner; Christoph Spengler; Wolf Naetar 	2. Name and address of receiving party(ies) Name: IMS Nanofabrication GmbH Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/19/2020; 06/08/2020; 06/08/2020 Assignment Merger Security Agreement Change of Name Joint Research Agreement	Street Address: <u>Schreygasse 3</u>		
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: <u>AT</u> Zip: <u>1020</u> Additional name(s) & address(es) attached? Yes		
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) B. Patent No.(s) 16/865135 Additional numbers attached?			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>		
Name: <u>KPPB LLP</u> Internal Address: <u>Suite 300</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Street Address: 2190 S. Towne Centre Place	Enclosed None required (government interest not affecting title)		
City: Anaheim	8. Payment Information		
State: <u>CA</u> Zip: <u>92806</u>			
Phone Number: <u>949.852.0000</u> Docket Number: <u>19-06160</u> Email Address: <u>pair@kppb.com</u>	Deposit Account Number Authorized UserName		
9. Signature: /Bryan K. Adams/	6 April 2021		
Signature	Date		
Bryan K. Adams Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			
REEL: 055841 FRAME: 0583			

ASSIGNMENT AGREEMENT

WHEREAS, I/We, Gottfried Hochleitner, Christoph Spengler, and Wolf Naetar, (Assignor(s)) have made certain new and useful inventions, improvement and/or designs set forth in an application for Letters Patent of the United States entitled Adapting the Duration of Exposure Slots in Multi-Beam Writers, filed on May 1, 2020 and having been assigned Application No. 16/865,135 (Assigned Patent Application);

WHEREAS, IMS Nanofabrication GmbH, a corporation, having a place of business at Schreygasse 3, Wien 1020 Austria (Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions, improvement and/or designs and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, Assignor(s) and Assignee do hereby enter into the following Assignment Agreement.

1. Definitions

The Assigned Patent Rights means certain new and useful inventions, improvements, and designs made by the Assignor(s) for which the Assigned Patent Application has been or will be filed.

The Assigned Patent Rights also includes:

- the Assigned Patent Application;
- all Letters Patent granted based upon an application for Letters Patent forming part of the Assigned Patent Rights;
- any inventions, improvements, and designs disclosed by an application for Letters Patent forming part of the Assigned Patent Rights;
- any provisional patent application to which priority is claimed under 35 U.S.C. § 119(e) by an application for Letters Patent forming part of the Assigned Patent Rights and any conversion under 37 C.F.R. 1.53(c)(2) or (3) that has not previously been assigned by the Assignor(s);
- all divisionals, continuations, continuations-in-part, and any design patent application claiming priority to an application for Letters Patent forming part of the Assigned Patent Rights;
- any revival, reissue, reexamination, renewal or extension of an application for Letters Patent forming part of the Assigned Patent Rights;

- any substitute application filed based upon an application for Letters Patent forming part of the Assigned Patent Rights;
- any priority rights associated with an application for Letters Patent forming part of the Assigned Patent Rights, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom;
- any legal equivalents of priority rights associated with an application for Letters Patent forming part of the Assigned Patent Rights, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom; and
- any right to sue for infringement of any right arising from the filing of an application for Letters Patent forming part of the Assigned Patent Rights.

2. Assignment of the Assigned Patent Rights

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignor(s)** confirm that they have and/or otherwise do hereby sell, assign, and transfer to **Assignee**, and the successors, and assigns of the **Assignee** all right, title, and interest in and to the **Assigned Patent Rights** for the United States and its territorial possessions and in all foreign countries.

3. Cooperation Agreement

The Assignor(s) further agree without further or additional consideration, but at the expense of Assignee, to:

- promptly provide Assignee, upon request, with all pertinent facts and documents relating to the Assigned Patent Rights, including, but not limited to, copies of any documents evidencing conception and/or reduction to practice within Assignor(s)' possession;
- cooperate with Assignee in the protection and prosecution of the Assigned Patent Rights;
- testify with respect to all pertinent facts and documents relating to the Assigned Patent Rights in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto;
- · review, execute, verify, acknowledge and deliver to Assignee or its legal

representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, or enforce the Assigned Patent Rights; and

 perform such other acts as Assignee lawfully may request to obtain or maintain the Assigned Patent Rights.

4. Assignor(s) Representations

The Assignor(s) hereby represent and warrant that they have not entered into any assignment, license agreement, sale agreement, or encumbrance that conflicts with the assignment of the Assigned Patent Rights.

5. Authorization to issue patents in name of Assignee

The Assignor(s) and Assignee hereby confirm that the assignment to the Assignee of all rights in the Assigned Patent Rights includes authorization by the Assignor(s) for the United States Commissioner of Patents and Trademarks, and officials of any other country whose duty it is to issue patents on applications, to issue any Letters Patent arising from the Assigned Patent Rights to the Assignee, its successors, or assigns.

Assignor(s) grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN TESTIMONY WHEREOF, I, Gottfried Hochleitner, hereunto set my hand this <u>49</u> day of <u>466666</u> 20<u>29</u>

Gottfried Hochleitner Freyenthurmgasse 12/12 Wien 1140 AT

here la care

Witnessed by:

Christoph Spengler Diefenbachgasse 38-7 Wien 1150 AT

Hopen Brehman

Witnessed by:

PATENT REEL: 055841 FRAME: 0587

IN TESTIMONY WHEREOF, I, Wolf Naetar, hereunto set my hand this _____ day of

Wolf Naetar Skodagasse 26/7 Wien 1080 AT

Hora 15 Anne

Witnessed by:

Assignee hereby accepts this Assignment:

Chief Executive Officer June 8, 2020 Title Date Name Elmar Platzgummer

Assignee hereby accepts this Assignment:

Nano

 Chief Financial Officer
 June 8, 2020

 Karin Schuster
 Title
 Date